							_		_		_		_
									•	•			
				VOL	A NID V								
	YOU AND YOUR												
	SURROUNDINGS												
This	question	naire is	s for the		hild's i f moth		er or	the p	ersor	ı taki	ng th	e role	e
			Al	l answer	s are c	onfid	entia	1					
					3-00								
											23/	07/01	

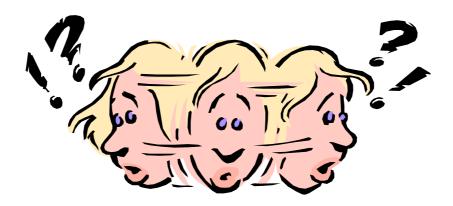
Questionnaire No:

Please answer as much as you can. Just tick the box which is most accurate in your opinion.

There are no good or bad answers, just tell us what is true for you.

If there is a question you don't want to answer or it

doesn't apply to you – put a line through it.



We know there are some questions you have answered before but we need to ask them regularly so we can track the changes that have happened to you and your family. In time we will be able to tell whether the changes have had an effect on your health and that of your family.

We understand that this may be boring for you, but hope you will be patient.

THANK YOU FOR YOUR HELP

SECTION A: THINGS YOU DO

A1. In the last 12 months, how often have you used any of the following, whether at work, at home or as a hobby:

		Every day	Most days	About once a week	Less than once a week	Not at all
a)	dental amalgam	1	2	3	4	5
b)	ceramics/enamels	1	2	3	4	5
c)	dry cleaning fluids	1	2	3	4	5
d)	electroplating	1	2	3	4	5
e)	glues	1	2	3	4	5
f)	leather working	1	2	3	4	5
g)	fabric/textiles	1	2	3	4	5
h)	dyes	1	2	3	4	5
i)	insecticides	1	2	3	4	5
j)	plastics	1	2	3	4	5
k)	metal cleaners/ degreasers,polishers	1	2	3	4	5
1)	petrol	1	2	3	4	5
m)	paint	1	2	3	4	5
n)	photographic chemicals	1	2	3	4	5
o)	electrical wiring	1	2	3	4	5
p)	machining	1	2	3	4	5
q)	soldering	1	2	3	4	5
r)	radiation(X-ray or other)	1	2	3	4	5

		Every day	Most days	About once a week	Less than once a week	Not at all
s)	other chemicals (please tick and special	l fy)	2	3	4	5
A2.	In the last 12 months,	how often hav	e you done the	e following:		
		Every day	Most days	About once a week	Less than once a week	Not at all
a)	domestic work in other people's homes	1	2	3	4	5
b)	hairdressing	1	2	3	4	5
c)	farm work	1	2	3	4	5
d)	hospital work	1	2	3	4	5
e)	shift work	1	2	3	4	5
f)	gardening	1	2	3	4	5
	What jobs have you hnes? Include part-time thines write 'None'.		-		-	
	Job	Materials/o machines u		Date starte (mon		Date stopped (month-year)
1)		•••••			•••••	
••••					•••••	
2)						
••••						
3)						

Date

Date

Materials/chemicals/

Job

		machine used	started (month-year)	stopped (month-year)
4)				
5)				
6)				
7)				
8)				
9)				
10)			
11)			
12)			
13	j)			

If there is not enough space please continue on the back cover or on a separate sheet.

SECTION B: YOUR HOME

Below are a number of questions about your home. They are similar to some you answered 3 years ago, and will be used to see how your circumstances might have changed.

				month		year	•	
B1.	a)	When did you move to your present address	?					
	b)	How many times have you moved home sind your study child was 7 years old ?	ce					
B2.	Is your	home:						
		being bought/mortgaged	0					
		being bought from council	1					
		owned - with no mortgage to pay	2					
		rented from council	3					
		rented from private landlord - furnished	4					
		rented from private landlord - unfurnished	5					
		rented from housing association	6					
		other (please tick & describe)	7					
					•••	_		
В3.	If you	know your council tax band (A,B,C etc.) plea	se writ	e it here				
B4.	Do you	a live in your own home or do you live with y	our pa	rents or othe	ers?			
		live in own home	1					
		live in partner's home	2					
		live with your parents in their home	3					
		live with your partner's parents in their home	e ₄					
		other situation (please tick & describe)	5					
B5.	Do you	u currently live in:	•••••					

	a whole	detached hous	se (or bungalo	w) 1		
	a whole	semi-detache	d house/bunga	low 2		
	an end of	f terrace hous	e	3		
	a whole	terraced hous	e	4		
	a flat/ma	isonette (self	contained)	5		
	room in	someone else	's house	6		
	other (ple	ease tick & de	escribe)	7		
B6. What i	s the lowe	est level of yo	our living acco	mmodatio	n:	
	basemen	t		7	8	
	ground f	loor		0	0	
	1st floor			0	1	
	2nd floor	or above, gi	ve floor			
B7. In the	coldest tin	ne of year, de	scribe the tem	perature ir	ı your:	
		Very warm	Warm	About right	Cold	Very cold
a) living room	ns	1	2	3	4	5
b) the room w study child		1	2	3	4	5

B8.

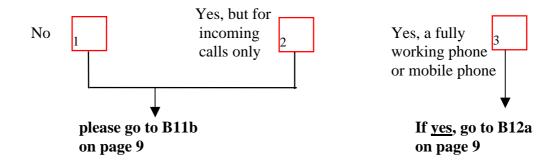
Does your home have the following?

			Yes sole use	Yes shared with other household(s)	No _
	a)	kitchen where there is space to sit and eat	1	2	3
	b)	kitchen for cooking only	1	2	3
	c)	indoor flushing toilet	1	2	3
B9.	-	t from the kitchen, how many rooms g and/or sleeping?	do you have for		

B10. Do you have sole use of the following amenities or are they shared with other household(s)?

		Yes sole use	Yes shared	No, don't have at all
a)	running hot water	1	2	3
b)	bath	1	2	3
c)	shower	1	2	3
d)	garden or yard	1	2	3
e)	balcony	1	2	3

B11. a) Is there a working telephone in your home (include mobiles)?



If	no

<u> </u>		
B11.	b)	Where is the nearest working telephone that you can use in an emergency?
		pay phone in the building 1
		pay phone in the street 2
		neighbour's phone 3
		none within 5 minutes walk 4
		other (please tick & describe) 5
B12.	a)	Is there ever any damp, condensation or mould in your home?
D12.	u)	
		Yes $\frac{1}{1}$ No $\frac{1}{2}$ \rightarrow If \underline{no} , go to B13a on page 10
If <u>ves</u> ,		
	b)	How much of a problem is damp or condensation?
		no damp or condensation 1
		not serious 2
		fairly serious 3
		very serious 4
	c)	How much of a problem is mould?
	C)	now much of a problem is mound.
		no mould 1
		not serious 2
		fairly serious 3
		very serious 4

B13. a) Does your roof leak at all? (If you have another flat above yours, please tick

		'does not apply')					
		does not apply	7				
		no leak	1				
		yes, slight leak	2				
		yes, serious leak	3				
	b)	In wet weather, doe fitting windows or	_	get in from anyw	here else, such	n as through bac	dly
		no leaks	1				
		yes, slight leaks	2				
		yes, serious leaks	3				
B14.	Takin	g everything into acc	ount, wh	ich of the follow	ing best descri	ibes your feelin	ıg
		your home?				•	
		satisfied	1				
		fairly satisfied	2				
		dissatisfied	3				
		very dissatisfied	4				
D15	T .1			6.1 6.11			
B15.	in the	past year have you d	one any o	_			
				Yes, in own home	Yes, elsewhere	Yes, both home and elsewhere	No, not at all
		a) sanded floors		1	2	3	4
		b) stripped wallpap	per	1	2	3	4
		c) removed paint of			2	3	4
B16.		e past year have any arniture?	of the fol	llowing rooms b	ee n uec orated	or hau an y brar	ıd

a)	Your	bedroom:	Yes	No	Don't know	
	i)	painted	1	2	9	
	ii)	wallpapered	1	2	9	
	iii)	<u>new</u> carpet	1	2	9	
	iv)	<u>new</u> furniture	1	2	9	
b)	Your	living room:				
	i)	painted	1	2	9	
	ii)	wallpapered	1	2	9	
	iii)	<u>new</u> carpet	1	2	9	
	iv)	<u>new</u> furniture	1	2	9	
c)	The 1	room the study child sleeps i	in:			
	i)	painted	1	2	9	
	ii)	wallpapered	1	2	9	
	iii)	<u>new</u> carpet	1	2	9	
	iv)	<u>new</u> furniture	1	2	9	
d)	Any	other rooms:				
	i)	painted	1	2	9	
	ii)	wallpapered	1	2	9	
	iii)	<u>new</u> carpet	1	2	9	
	iv)	<u>new</u> furniture	1	2	9	
which	n room ((s)?				

B17. How would you rate **your home** in relation to that of other homes with children?

a)	much cleaner	1
	a bit cleaner	2
	about the same	3
	less clean	4
	much less clean	5
	don't know	9

a bit tidier

2
about the same

3
less tidy

4
much less tidy

5
don't know

9

much tidier

b)

B18. Here is a list of some things that can be a problem in people's homes or in the neighbourhood. How much of a problem are the following for you and your family:

		Serious problem	Minor problem	Not a problem	No opinion
a)	Badly fitted doors and windows	1	2	3	4
b)	Poor ventilation	1	2	3	4
c)	Noise travelling between the rooms of your home	1	2	3	4
d)	Noise from other homes	1	2	3	4
e)	Noise from outside in the street	1	2	3	4
f)	Rubbish or litter dumped around your neighbourhood	1	2	3	4
g)	Dog dirt on pavement/walkways	1	2	3	4
h)	Worry about vandalism	1	2	3	4
i)	Worry about burglaries	1	2	3	4
j)	Worry about muggings or attacks	1	2	3	4
k)	Disturbance from teenagers or youths	1	2	3	4
1)	Other problems (please tick & describe)	1	2	3	4
				•••••	••••••

B19. a) Do the other people in your neighbourhood:

		No, never	Rarely	Some- times	Often	Always
i)	visit your home	1	2	3	4	5
ii)	argue with you	1	2	3	4	5
iii)	look after your children	1	2	3	4	5
iv)	keep to themselves	1	2	3	4	5
	b) Do you:	No, never	Rarely	Some- times	Often	Always
i)	visit the home of your neighbours	1	2	3	4	5
ii)	argue with your neighbours	1	2	3	4	5
iii)	look after your neighbour children	's 1	2	3	4	5
iv)	keep to yourself	1	2	3	4	5
B20.	What do you think of you	r neighbourl	nood as a plac	e to live?		

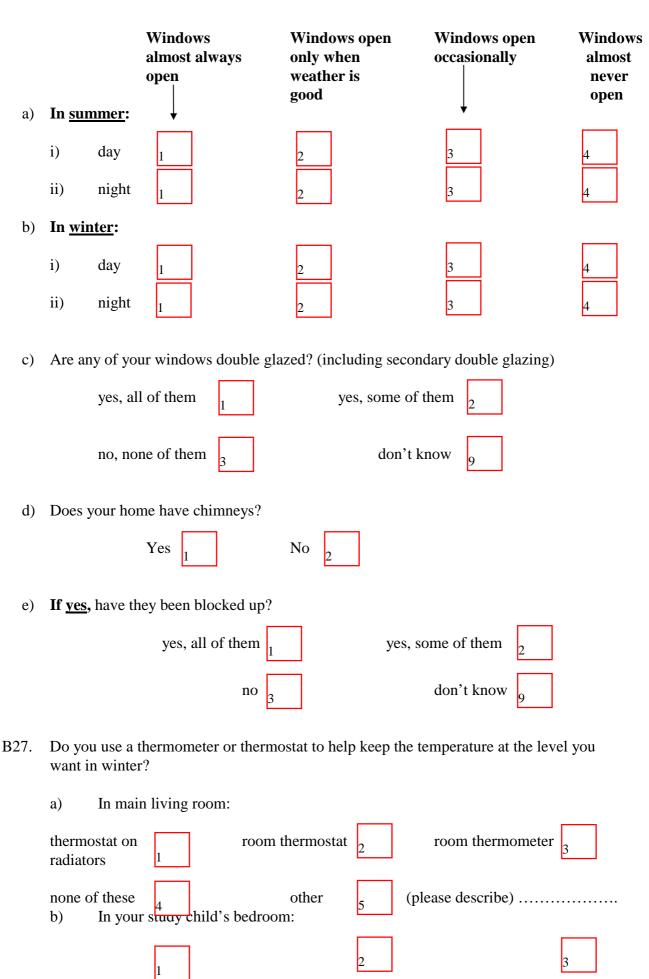
a very good place to live a fairly good place to live not a very good place to live not at all a good place to live

B21.	How heavy is the traffic on the street where you live?						
		very heavy	ı				
		quite heavy	2				
		not very heavy	3				
		hardly any traffic	4				
B22.		at your home in winter whose tick all boxes that apply		ou mainly use?			
			(i) In main living room	(ii) In study child's bedroom	(iii) In other rooms		
	a)	central heating or storage heaters	1	1	1		
	b)	wood stoves or wood fires	1	1	1		
	c)	coal fires	1	1	1		
	d)	paraffin heaters	1	1	1		
	e)	gas fires (mains gas)	1	1	1		
	f)	gas fires (bottled gas)	1	1	1		
	g)	other type of heating (please tick & describe)	1	1	1		
	h)	no heating in this room	1	1	1		

	a)	type:
		solid fuel no central heating 7 Go to B24 below
		oil 2
		gas 3
		electricity ₄
		other (please tick & describe)
	b)	How is heating distributed?
	·	Radiators 1 warm air 2 storage heaters 3
		under floor heating 4 other 5 please describe
	c)	Where is the boiler?
		kitchen $\frac{1}{1}$ living room $\frac{1}{2}$ no boiler $\frac{1}{3}$
		other (please tick & describe) 4
B24.	a)	Do you use gas for cooking?
		Yes, ring(s) only 1
		yes, oven only 2
		yes, rings and oven 3
		no, not at all 4

B23. If your home is centrally heated in winter, please describe:

	b)	Do you use the cooker (whether gas or electric) for any other purpose than cooking (e.g. drying clothes, heating the room)?							
		Yes No 2	!	Don't have a cooker	7 → go bel	to B25 ow			
		If <u>ves</u> , please describe:							
	c)	How old is your cooker?							
		more than 20 years	1						
		10-19 years old	2						
		5-9 years old	3						
		2-4 years old	4						
		less than 2 years old	5						
		don't know	6						
	d)	When you first got your pres	ent cooker – v	was it:					
		brand new 1	seco	nd hand 2					
B25.		someone is cooking, how often	en do they get	rid of the smells	and steam i	n the kitchen			
		-	Usually	Sometimes	Not at all	Never cook			
		a) open windows	1	2	3	7			
		b) ventaxia/air extractor	1	2	3	•			
		c) extractor hood which vents to outside	1	2	3	Go to B26 on page 18			
		d) extractor hood that doesn't vent to outside	1	2	3				
		e) other (please tick and describe)	1	2	3				
B26.	How o	often do you have any window	s open in you	r home:					

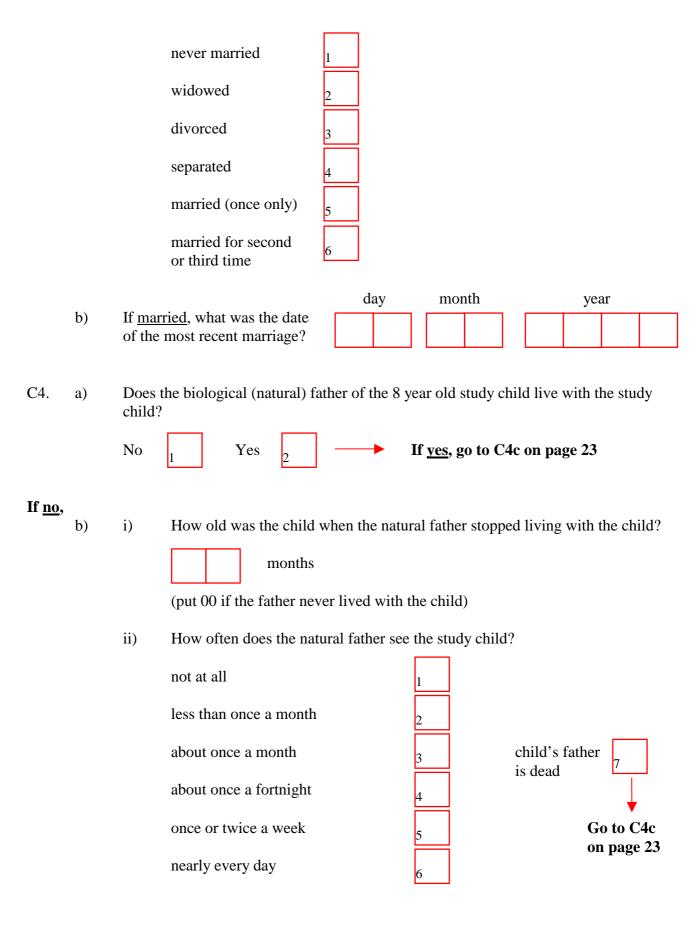


	radiators	room	100111	room thermometer			
	none of these	4	other	(please de	escribe)		
		temperature do you tr ular temperature put 9		in winter? (If yo	u don't try to m	naintain any	
	(i)	in living rooms		day		night	
	(ii)	in room where your study child sleeps		day		night	
B28.	-	question is about wheth ssionals or by you, you	-	•	home were fitt	ed by	
				Fitted by pr	ofessionals		
			Yes	No	Don't	Don't	
					know	have this	
(i)	central heatin	g boiler	1	2	know 3	have this	
(i) (ii)	central heatin	g boiler	1	2	3 3	have this 7 7	
		g boiler	1 1	2 2	3	have this 7 7 7	
(ii)	gas fires cooker	g boiler ou have these appliance	1 1 es regularly so	2 2 2 erviced?	3	have this 7 7 7	
(ii)	gas fires cooker		larly Ser	2 2 2 erviced? viced asionally	3	have this 7 7 7 Don't have this	
(ii)	gas fires cooker	ou have these appliance Regu servi	larly Ser	viced	3 3 3	7 7 7 Don't have	
(ii) (iii)	gas fires cooker b) Do yo	ou have these appliance Regu servi	larly Ser	viced	3 3 Not serviced	7 7 7 Don't have	

B29.	. Do you have a tumble dryer?					
	yes, gas 1	yes, electric 2	no, don't have 3			
B30.	a) How often do y	you drive a car, van or lorry?				
	almost every 1 day	2-5 once a week 3 a week	rarely 4			
	never 5	Go to Section C on page 21				
	b) What type of f	fuel is used?				
	diesel 1	lead free petrol 2	other petrol 3			

SECTION C: YOUR HOUSEHOLD

C1.	a)	How many people live in your household nov	w? (including yourself)
		i) adults (over 18 years)	
		ii) young adults (16-18 ye	ears)
		iii) children (less than 16 y	years)
	b)	Please indicate who the adults over 18 are:	Yes
		i) yourself	1
		ii) your husband/partner	1
		iii) your parent(s)	1
		iv) your husband's/partner's parent(s)	1
		v) other relation(s) of yourself	1
		vi) other relation(s) of your husband/part	ner ₁
		vii) friend(s)	1
		viii) lodger	1
		ix) other (please tick and describe)	1
C2.	a)	Do you have a rule that smoking never happe	ens in particular rooms?
		no smoking in house at all	
		smoking only allowed in some rooms $\frac{1}{2}$	
		smoking allowed anywhere 3	
	b)	How many people living in your household (including yourself) are smokers?	
C3.	a)	What is your present marital status?	



C4.	b)	iii) Does he help support the child financially?						
		yes, on a regular basis 1						
		yes, occasionally 2						
		no 3						
	c)	Does the biological (natural) mother of the 8 year old study child live with the study child?						
		No Yes 2 If <u>yes</u> , go to C5 on page 24						
	If <u>no</u> ,							
	i)	How old was the child when the natural mother stopped living with the child?						
		months						
		(put 00 for from birth)						
	ii)	How often does the natural mother see the study child?						
		not at all						
		less than once a month 2						
		about once a month 3 child's mother 7						
		about once a fortnight is dead is dead 7						
		once or twice a week 5 Go to C5 on page 24						
		nearly every day 6						
	iii)	Does she help support the child financially ?						
		yes, on a regular basis						
		yes, occasionally 2						
		no 3						

To make the questions less complicated, for the rest of this section, for **partner** we mean **husband or partner**.

C5.	Please indicate how many of the children living in your household have: Number of children								
	a)	you and your partner as their natural I	parents						
	b)	their natural mother present (but their natural father is not present)							
	c)	the natural father present (but not the	r natural mother)						
	d) neither natural parent present (please describe whether you have adopted, fostered etc.)								
C6.	Are the	here other children of yourself or your p	artner who visit (whether to play or to stay)?						
			No Yes Number of children						
	a)	Children of my partner but not me							
	b)	Children of myself but not my partner							
	c)	Children of me and my partner	1 2						
C7.	have		d, including yourself and your study child, (for example asthma, arthritis, epilepsy, If no, go to C8 on page 25						
	If yes	If yes, please describe:							
	<u>Natu</u>	are of condition(s)	Person(s) involved (state relationship to you - husband/partner, child, mother, etc.)						
	•••••								
	•••••								

C8.	a)	Do you	u have any pe	ts in the	house	hold?				
		Yes	1	No	2	-	If <u>no</u> , go to	o C9 belov	v	
	If <u>yes</u> ,									
	b)	How n	many of the fo	llowing	pets d	o you l	nave?			
							Number	_		
		i)	cats							
		ii)	dogs							
		iii)	rabbits							
		iv)	rodents (mic	e, hams	ter, gei	rbil etc	.)			
		v)	birds (budge	rigar, pa	arrot, e	tc.)				
		vi)	fish							
		vii)	turtles/tortoi	ses/terra	apins					
		viii)	other pets (p and describe		y how	many				
C9.	The of	ther chi	ildren in the	househo	old:					
How many brothers and sisters does your 10 year old study child have that live visit at least 1 day a week? (include half-brothers and half sisters, step-brothe sisters, fostered or adopted children.)						•				
				Brot	hers		Sisters			
	a) you	ınger								
		ne age (e study o	e.g. twin of child)							
	c) old	er								

C10.	How would	you describe the noise level in your home?	X 7	N .T
			Yes	No
	a)	there is usually music or television on in our home	1	2
	b)	the noises from outside our home are disturbing (neighbours, traffic, factory)	1	2
	c)	it is often so noisy at home it is difficult to hold a conversation	1	2

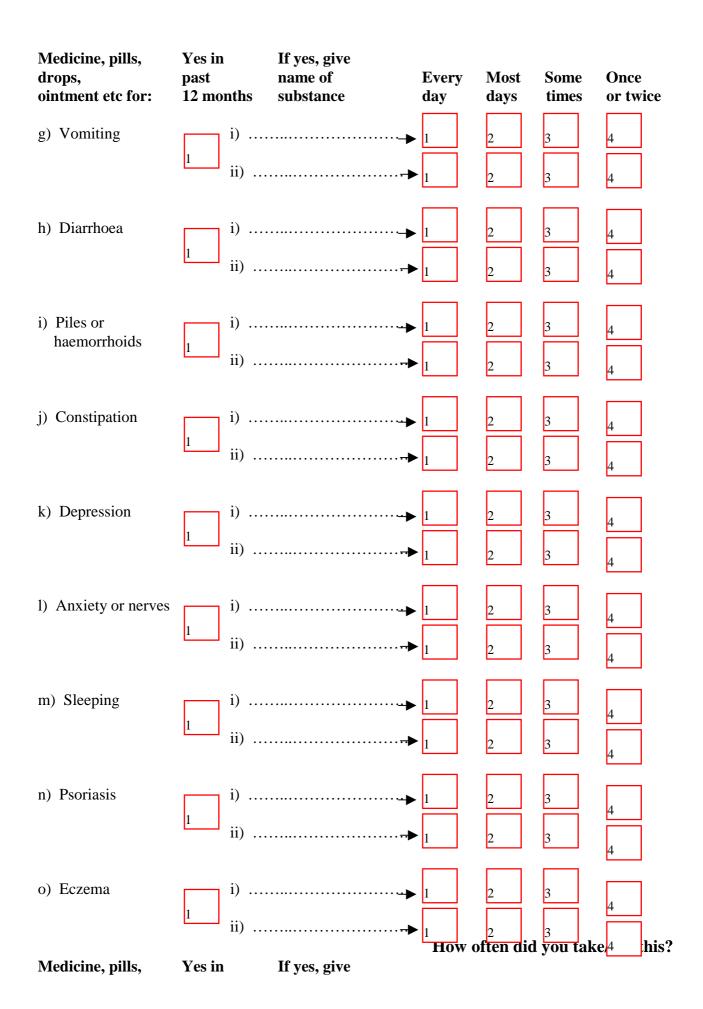
SECTION D: PILLS AND POTIONS

D1. Please indicate below if you have used any **medicines** (pills, syrups, inhalers, drops, sprays, suppositories, pessaries, ointments etc including homeopathic and herbal remedies) in the last 12 months.

Please include medicines prescribed by your doctor and also those you may have purchased over the counter. (**Do not include vitamins and supplements** unless taken for a specific medical condition, as these are covered in the next section).

If possible give the full name of the medicine and indicate how often it was used. If you need more lines for a particular category please include the additional medicines under the 'Other conditions' section at the end of this question on page 30.

26.11.1	3 7 •	T0 .	How	often die	l you tak	xe/use this?
Medicine, pills, drops, ointment etc for:	past	If yes, give name of substance	Every day	Most days	Some times	Once or twice
a) Headache or or migraine	1	·····	1	2	3	4
b) Backache	1	······	1	2	3	4
c) Period pain	1		1	2	3	4
d) Other pain	1	·····	1	2	3	4
e) Indigestion	1	······	1	2	3	4
f) Nausea	1	······	1	2 2 often die	3 3 3 you tak	4his?



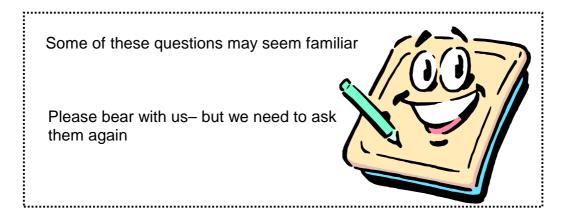
drops, ointment etc for:	past 12 months	name of substance	Every day	Most days	Some times	Once or twice
p) Asthma	1		\vdash	2	3	4
q) Hay fever	1		1	2	3	4
r) Other allergies	1	······································		2	3	4
s) Sore throat	1	······································	1	2	3	4
t) Cough	1		1	2	3	4
u) A cold	i)	·		2	3	4
v) Flu	i)	······································	1	2	3	4
w) Other infection	i)	······································	1	2	3	4
	11)	·····	1	2	3	4

How often did you take/use this?

3.6 11 1 111	X 7 •	Te ·	HOW	orten ar	ı you tak	e/use this:
Medicine, pills, drops, ointment etc for:	Yes in past 12 months	If yes, give name of substance	Every day	Most days	Some times	Once or twice
x) Thrush	1	······•	1	2	3	4
	11)	······································	1	2	3	4
y) Cystitis		··············	1	2	3	4
	ii)	······································	1	2	3	4
z) Diabetes		······	1	2	3	4
	ii)	······	1	2	3	4
za) Epilepsy		······		2	3	4
	ii)	······	1	2	3	4
zb) High blood	i)	······························	1	2	3	4
pressure	ii)	·····	1	2	3	4
zc) Oral contraceptiv	ve i)	······································	1	2	3	4
	ii)		1	2	3	4
zd) HRT (hormone	i)	······································	1	2	3	4
replacement therapy)	ii)	·····	1	2	3	4
ze) Other condition (please tick & de	1	₁	1	2	3	4
zf) Other condition (please tick & de	l		1	2	3	4

						How	often die	l you tal	xe/use this?
	ne, pills	5,	Yes in	If yes, gi		Evory	Most	Some	Once
drops, ointme	oi nt etc fo	or:	past 12 months	substan		Every day	days	times	or twice
-	ner cond ease tick		1			1	2	3	4
,	ner conc ease tick		l		-	1	2	3	4
med	ok/used : dicines, ls, drops		1 tment						
for their he	r health, alth. Pl	, where ease in	ral and other so as others may dicate below w t 12 months.	use them hether yo	more sporadio ou have used s Used in	cally to such sup	try to improplements 2 months	rove a spe	ecific area of
	-)	X 7:4 :					Г		
	a)	Vitami	ns		1	2	3		
	b) :	Minera	ls (e.g. calciun	n, iron)	1	2	3		
		-	plements h oils, evening	primrose	1	2	3		
		Other s e.g. Gii	supplements nseng		1	2	3		
			e below any vi health in the p						upplements
a) V ?:4a	: a (T	Olas oa so	overskich vitor	Every day	Most days		About 1-2 times a week	Less than once wee	n at all e a
a) VICA	mms (F	rease s	say which vitar	mns and §	give brand har	ne)			
i)				1	2		3	4	5
ii)	• • • • • • • • • • • • • • • • • • • •			1	2		3	4	5

	Every day	Most days	About 1-2 times a week	Less than once a	Not at all
b) Mineral supplements (Please say which minerals e	e.g. iron, calciur	n, and give bra	nd name)	week	
i)	1	2	3	4	5
ii)	1	2	3	4	5
iii)	1	2	3	4	5
c) Oil supplements (Please say which, e.g. fish of Primrose oil, and give brand					
i)	1	2	3	4	5
ii)	1	2	3	4	5
iii)	1	2	3	4	5
d) Other supplements (Please say which, e.g. Ginso	eng, Royal Jelly	, and give bran	d name)		
i)	1	2	3	4	5
ii)	1	2	3	4	5
iii)	1	2	3	4	5

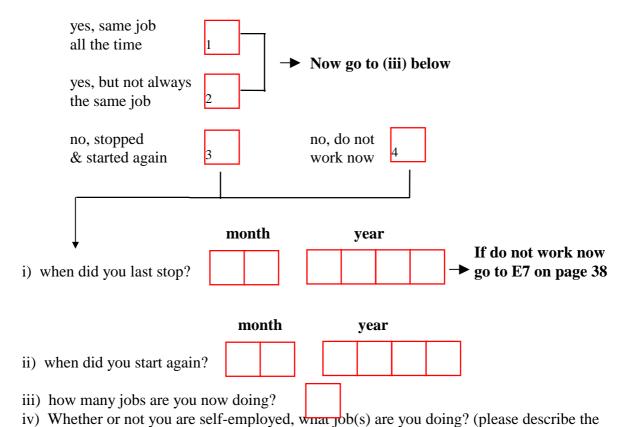


SECTION E: YOUR OCCUPATION AND LIFESTYLE

E1. a) Since the study child was 5 years old have you worked at all? (please tick all that apply).

	no, not at all	7	→ If <u>no</u> , go to Question E8 on page 38
(i)	yes, paid work at home	1	
(ii)	yes, paid work outside home	1	
(iii)	yes, voluntary work	1	

b) Have you been working all the time since you started work after the study child was 5?



job(s) you do and the type of industry/employer(s) you work for). If you are self-

	employed <u>please also say so</u> .
c)	How many hours did you work <u>last week</u> ? hours (i) Was this a typical week?
	Yes 1 No, usually work nore hours 2 No, usually work less hours 3
	If <u>no</u> , ← (ii) how many hours in a usual week? hours
d)	Does your work include weekends? Yes, usually Yes, sometimes No, never 3
e)	Do you work in the evenings or at night? Yes, often Yes, sometimes No 3
f)	How would you describe the physical effort you need for your current job(s)? very little effort, mostly sitting some physical effort quite a lot of physical effort considerable physical effort 4

g)	Do you usually work:
	the basic no. of hours per week 1
	basic hours plus paid overtime 2
	longer than basic hours (but not paid extra)
	self-employed - as long as necessary 4
h)	Which of the following <u>best</u> describes how you are paid in your present job?
	Monthly salary plus performance Monthly salary only Monthly salary 2 Weekly wage
	Hourly paid 4 Piecework 5
	Self-employed Other (please describe) 7
i)	Are you on a recognised pay scale with increments, either automatic or performance related?
	Yes 1 No 2 Don't know 9
j)	If you decided to leave your job, how much notice are you officially required to give?
	Less than one week 1 1, 2 or 1 or 2 months 3
	3 months or more 4 not relevant (self-employed) 5 Don't know 9
k)	In your sort of work, are there opportunities for promotion either in your current organisation or by changing employers?
	Yes 1 No 2 Don't know 9

1)	Who decides what time you start and le	eave work?
	Flexitime system 1	Employer decides 2
	13 1	Negotiated with 4 mployer
m)	Does your job require you to design an or is your work largely specified for yo	nd plan important aspects of your own work, ou?
	- I I	ork is largely ecified by others 2 Other 3
n)	How much influence do you personally	y have in deciding what tasks you are to do?
	A great deal 1	A fair amount 2
	Not much 3	None 4
What	t are the main reasons you work? (tick all	that apply)
		Yes
	a) financial, I am important as a bread	winner 1
	b) financial, for family extras	1
	c) career	1
	d) enjoyment	1
	e) to get out of the home	1
	f) other (please tick & describe)	1

E2.

E3.	Are yo	ou working at the same status as	you did	before the study child was born?
		didn't work before	7	
		no, lower level	1	
		yes, same level	2	
		no, higher level	3	
E4.	Do yo	ou find your job satisfying?		
		Yes 1	No ₂	Sometimes 3
E5.	Do yo	ou wish that you could generally	spend m	ore time with your study child?
		yes, often ₁		
		yes, sometimes 2		
		yes, but rarely 3		
		no, not at all		
E6.	a)	How do you usually travel to w	vork? (J	Fick all that apply)
			Yes	Work at home
		i) public transport (bus, train)	1	7 → Go to E7 on page 38
		ii) car	1	
		iii) cycle	1	
		iv) walk	1	
		v) other (please tick and describe)	1	

	b)	How long do	es it usually tal	ke:			
				Less than 15 mins	15-29 mins	30-59 mins	An hour or more
	i)	to travel to w	ork	1	2	3	4
	ii)	to travel hon	ne from work	1	2	3	4
E7.		•	ou have had sin	•	child's 7th bir	rthday, <u>apart fr</u>	om your_
		f child rt of job	Job		Но	ours worked in	usual week
		•••••			•••		
		•••••	•••••		•••		•••••
		•••••	•••••	•••••	•••		•••••
		•••••			•••		
		•••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••		•••••
If you	are wo	orking now pl	ease go to Que	estion E9 on p	age 39		
If you	are <u>no</u>	<u>t</u> working no	w:				
E8.	Have	you chosen no	t to work so tha	at you can stay	at home with	your children	?
		No 1		Yes 2	→ If <u>ves</u> , go	to E9 on pag	e 39
	If <u>no</u> ,						
	a)	Have you be	en looking for v	work? Yes	1 No		no, go to E8c page 39
	If <u>yes</u>						
	b)	How long ha	ive you been see	eking work?	1	months - no on	ow go to E9 page 39

E8.	c)	If you h	ave not	heen looking	o for work inle	ease oive r	easons (tick all that	annly).
20.	σ,	·		want to work		(iv)	not well enough	1
		(ii) l	looking	after family	1	(v)	other (please tick & describe)	1
		(iii) o	on mate	ernity leave	1		, , , , , , , , , , , , , , , , , , ,	
E9.	In the	past 2 year	ars hav	e you taken a	ny courses or	education	al training?	
					Y	es	No	
	a)	training	within	my job	1		2	
	b)	evening	classes	S	1		2	
	c)	universi	ty cour	rse	1		2	
	d)	other (p	lease ti	ck & describe	e) <u>1</u>		2	
E10.	What	is your jo	b like?	(If you are no	o longer work	ing answe	r for your most rece	ent job)
				Yes, always	Yes, mostly	Some- times	very	Never
a) Do	you en	joy your j		*	,			Never 5
	you ha	joy your j ve proble	iob?	*	,		very	Never 5 5
b) Do wo	you hark?	ve proble	ob? ems at	*	,		very	Never 5 5
b) Do wo	you hark? e the perk frien	ve proble ople at yo dly?	ob? ems at	*	,		very	Never 5 5 5 5 5
b) Do wo d) Are wo	you hark? e the perk frien e the pe	ople at your dly? cople at your ortive?	ob? ems at	*	,		very	Never 5 5 5 5 5 5 5
b) Do wo d) Are wo e) Is i	you hark? e the perk frien e the perk supp t very n	ople at your ople at your ople at your ortive?	iob? ems at our our	always 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	very often 4 4 4 4 4	5 5 5 5
b) Do wo d) Ard wo e) Is i	you hark? e the perk frien e the perk supp t very n you wo	ople at your dly? cople at your ortive? ork in a snumbough we are looking the study of the study	ms at our our asked ng at th childre	always 1 1 1 1 1	mostly 2 2 2 2 2 2 when you waring of	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	very	Never 5 5 5



SECTION F: NOISE DURING PREGNANCY

Noise at work

F1.	a)	Were you exposed to noise at work during pregnancy? (not including guns/explosives) Yes No 2 If no, go to F2a on page 44
	If <u>yes</u>	•
	b)	Describe what noisy job you had during pregnancy:
	c)	About how many months pregnant were you when you stopped work?
	d)	List the different noisy tasks you were doing (or were going on really close to you) in your work, starting with the noisiest:
		Task 1)
		Task 2)
		Task 3)

For	Task	1

				hours		
f)	What was the	source of noise	??	• • • • • • • • • • • • • • • • • • • •		
g)		o talk to anotheng protection w				onditions), without
When they we	200	Normal voice	Raised voice	Very loud	Shout	Impossible to
When they we i) 4 feet away		1	2	voice 3	4	communicate 5
ii) 2 feet away	from you	1	2	3	4	5
iii) Close to yo	our ear	1	2	3	4	5
h)	-	ing Task 1, did e they temporar	-		llowing effec	ets on your hearing,
			Yes temporary		Yes permanent	No
i) Dul	lness of hearin	g	1		2	3
ii) Tin	nitus (noises ir	the ear or hea	d) ₁		2	3
j)	Did you wear	hearing protect	tion during Tas	sk 1?		
	Yes 1		No 2	► If <u>no</u> , ş	go to F1m on	n page 42
If <u>ves</u> ,						
k)	What type of l	nearing protect	ion did you we	ar?		
1)	Approximately hearing protect	y how many ho	ours per week p	erforming	g Task 1 did <u>y</u>	you wear
		hours				

e) Approximately how many hours per week at work did you spend on Task 1?

For '	Task	2
-------	-------------	---

F1.	m)	Approximate	ely how many	hours per week	at work die	d you spend	on Task 2?
				ho	ours		
	n)	What was th	e source of no	oise?			• • • • • • • • • • • • • • • • • • • •
	o)			working enviro			er (who was also
***			Normal voice	Raised voice	Very loud	Shout	Impossible to
Whe	n they w	ere:			voice		communicate
i) 4 f	eet away	from you	1	2	3	4	5
ii) 2	feet away	y from you	1	2	3	4	5
iii) C	Close to y	our ear	1	2	3	4	5
	p)	-		did you notice an ey temporary or	•	_	cts on your
				Yes	3	Yes	No
				temporary	I	permanent	
	i) Du	llness of hear	ing	1		2	3
	ii) Tin	nitus (noises	in the ear or h	nead) 1		2	3
	q)	Did you wea	ır hearing prot	ection during Ta	ask 2?		
		Yes 1		No 2	→ If <u>no</u> , g	go to F1t on	page 43
If <u>yes</u>	<u>s</u> ,						
	r)	What type of	f hearing prote	ection did you w	ear?		
	s)	Approximate hearing prote	•	hours per week	performing	g Task 2 did	you wear
			hours				

For	Task	3
-----	-------------	---

F1.	t)	Approximate	ely how many	hours per week	at work di	d you spend	on Task 3?
				ho	ours		
	u)	What was th	e source of no	oise?			
	v)			working environat sort of voice			er (who was also
			Normal voice	Raised voice	Very loud	Shout	Impossible to
Whei	n they w	ere:			voice		communicate
i) 4 f	eet away	from you	1	2	3	4	5
ii) 2	feet awa	y from you	1	2	3	4	5
iii) C	Close to y	our ear	1	2	3	4	5
	w)	-	•	did you notice ar ey temporary or Yes temporary	permanent:	•	cts on your
	i) Du	llness of hear	ing	I I			2
	ii) Tir	nnitus (noises	in the ear or h	nead)		2	3
	x)	Did you wea	r hearing prot	ection during tas	sk 3?		
		Yes 1		No ₂	→ If <u>no</u> , g	go to F2a on	page 44
If <u>yes</u>	<u>,</u>						
	y)	What type of	f hearing prote	ection did you w	ear?		
	z)	Approximate hearing prote	•	hours per week	performing	g Task 3 did	you wear
			houre				

Social noise exposure during pregnancy

F2.	a)	Did you attend pop/rock concerts with live amplified music during pregnancy?					
		Yes 1		No 2	→ If <u>no</u> ,	go to F3a be	low
If yes	<u>s</u> ,						
	b)	About how n	nany times du	ring pregnancy?			times
	c)	Roughly how	many hours	did you spend at	each conc	ert?	hours
	d)	If you were vunderstand e	_	erson at a concer	t, how lou	id did you ha	ve to talk to
			Normal	Raised	Very	Shout	Impossible
Whe	n they w	vere:	voice	voice	loud voice		to communicate
i) 4 t	feet away	y from you	1	2	3	4	5
ii) 2	feet awa	y from you	1	2	3	4	5
iii) (Close to	your ear	1	2	3	4	5
	e)	•	•	following effects rary or permaner	•	earing after a	attending concerts
				Yes	,	Yes	No
				temporary]	permanent	
	i) Du	ıllness of heari	ng	1		2	3
	ii) Ti	nnitus (noises	in the ear or h	ead) 1		2	3
F3.	a)	Did you atterpregnancy?	nd nightclubs	or discos with m	usic ampli	ified through	speakers during
		Yes 1		No 2	→ If <u>no</u> , ;	go to F4a on	page 45

If <u>yes</u>	,						
F3.	b)	For approxima	tely how many	hours per day	?		hours/ day
	c)	For approxima	tely how many	days per weel	κ?		days/week
	d)	About how mayou when you					months
	e)	To talk with ar where you specach other:	_	_	_		ghtclub llk to understand
When	they w	ere:	Normal voice	Raised voice	Very loud voice	Shout	Impossible to communicate
	•	from you	1	2	3	4	5
ii) 2 f	eet awa	y from you	1	2	3	4	5
iii) C	lose to y	our ear	1	2	3	4	5
	f)	Did you notice nightclubs, and	•	•	•	_	er attending
				Yes temporary	Yes per	s manen	No t
	i) Du	llness of hearing	g	1	2		3
	ii) Tin	nnitus (noises in	the ear or head	d) ₁	2		3
F4.	a)	During pregna system or hi-fi	•	sten to music u	sing earphor	nes with	a personal music
		Yes 1		No 2	► If <u>no</u> , go	to F5a	on page 46

If <u>yes</u> ,	when y	ou did so:					
F4.	b)	For approxima	ately how many	hours per day	?		hours/day
	c)	For approximation	ately how many	days per week	κ?		days/week
	d)		your normal le	•	_	-	g earphones, with r you to
			Normal	Raised	Very	Shout	Impossible
When	they w	ere:	voice	voice	loud voice		to communicate
		from you	1	2	3	4	5
ii) 2 fe	eet away	y from you	1	2	3	4	5
iii) Cle	ose to y	our ear	1	2	3	4	5
	e)		e any of the foll es, and were the				istening to music
				Yes temporary		Yes permanent	No
	i) Du	llness of hearin	ıg	1		2	3
	ii) Tin	nitus (noises ir	n the ear or head	d) 1		2	3
F5.	a)	During pregna	ancy, did you lis	sten to the TV	or compu	ıter games usi	ng earphones?
		Yes 1		No 2	► If <u>no</u> ,	go to F6a on	page 47
If <u>yes</u> ,							_
	b)	For approxima	ately how many	hours per day	?		hours/day
	c)	For approxima	ately how many	days per week	ς?		days/week

F5. d) On average, to communicate with another person while you were listening to the TV/computer games using earphones, with the volume at your normal listening level, how loud did they have to talk for you to understand them:

When they v	vere:	Normal voice	Raised voice	Very loud voice	Shout	Impossible to communicate
i) 4 feet awa	y from you	1	2	3	4	5
ii) 2 feet awa	ay from you	1	2	3	4	5
iii) Close to	your ear	1	2	3	4	5
e)	•	ce any of the for	_	•	_	•
			Yes		'es	No
			temporary	p	ermanent	
i) D	ullness of hear	ing	1		2	3
ii) Ti	nnitus (noises	in the ear or he	ad) 1		2	3
F6. a)	During pregresses elsewhere)?	nancy, did you	listen to music	through spe	eakers (in yo	our home or
	Yes 1		No 2	→ If <u>no</u> , g	o to F7a on	page 48
If <u>yes</u> ,						
b)	Approximate	ely how many h	nours per day?			hours/day
c)	Approximate	ely how many d	lays per week?			days/week

F6.	d)	On average, to communicate with another person while you were listening to music
		through speakers, with the volume at your normal listening level, how loud did you
		have to talk to understand each other:

When they were:	Normal voice	Raised voice	Very loud voice	Shout	Impossible to communicate
i) 4 feet away from you	1	2	3	4	5
ii) 2 feet away from you	1	2	3	4	5
iii) Close to your ear	1	2	3	4	5

e) Did you notice any of the following effects on your hearing after listening to music through speakers, and were they temporary or permanent:

	Yes temporary	Yes permanent	No
i) Dullness of hearing	1	2	3
ii) Tinnitus (noises in the ear or he	ad) 1	2	3

F7. a) During pregnancy, did you listen to in-car music?

Yes

No

2

If no, go to F8a on page 49

If <u>yes</u>,

b) For approximately how many hours per day? hours/day
c) For approximately how many days per week? days/week

F7.	d)	On average, to communicate with another person in the car, with the volume at your
		normal listening level, how loud did you have to talk to understand each other:

	Normal voice	Raised voice	Very loud	Shout	Impossible to
When they were:			voice		communicate
i) 4 feet away from you	1	2	3	4	5
ii) 2 feet away from you	1	2	3	4	5
iii) Close to your ear	1	2	3	4	5
, and the second	•	following effect porary or perm	•	earing after	listening music in
		Yes	Y	es	No

	Yes temporary	Yes permanent	No
i) Dullness of hearing	1	2	3
ii) Tinnitus (noises in the ear or h	nead) 1	2	3

F8.	a)	During pregnancy did you carry out DIY using power tools? Yes 1 No 2 → If no, go to F9a on page 50
If <u>yes</u>	,	
	b)	For approximately how many hours in total? hours
	c)	About how many months pregnant were you when you did it for the last time?

F8. d) On average, to communicate with another person whilst using power tools, how loud did you have to talk to understand each other:

aid you nave	to talk to and	erstand eden oth	CI.		
When they were:	Normal voice	Raised voice	Very loud voice	Shout	Impossible to communicate
i) 4 feet away from you	1	2	3	4	5
ii) 2 feet away from you	1	2	3	4	5
iii) Close to your ear	1	2	3	4	5
· · · · · · · · · · · · · · · · · · ·	ce any of the f y temporary o	_	on your h	earing after	using power tools,
		Yes temporary		Yes permanent	No
i) Dullness of hearing	ng	1			2
ii) Tinnitus (noises i	n the ear or h	ead) 1		2	3
F9. a) During pregn	ancy, did you	ride a motor cyc	cle?		
Yes 1	uney, ara you	No 2		go to F10a o	n page 51
If <u>yes</u> ,					
b) About how m	nany hours per	r day?			hours/day
c) For approxim	nately how ma	any days per wee	ek?		days/week
d) How many m this for the la		nt were you whe	n you did		months
· · · · · · · · · · · · · · · · · · ·	-	following effects orary or permane	-	earing after	riding a motor
		Yes		Yes	No
		temporary	I	permanent	
i) Dullness of hearing	ng	1		2	3
ii) Tinnitus (noises i	n the ear or h	ead) 1		2	3

F10.	a)	During pregnancy, apart from guns and explosions, were you exposed to any other loud noise?						
		Yes	1		No ₂	→ If <u>no</u> ,	go to F11a b	oelow
If <u>yes</u> ,	b)	Please	e give de	tails				
	c)	For ap	For approximately how many hours per day? hours/day					
	d)	For ap	oproxima	ately how ma	ny days per we	eek?		days/week
	e)		On average, to communicate with another person how loud did you have to talk to understand each other:					
***	41.			Normal voice	Raised voice	Very loud	Shout	Impossible to
When	they w	ere:				voice		communicate
i) 4 fe	et away	from y	you	1	2	3	4	5
ii) 2 fe	eet away	y from	you	1	2	3	4	5
iii) Cl	ose to y	our ear	r	1	2	3	4	5
	f)	_	ou notice manent:	e any of the f	ollowing effec	ts on your h	earing and w	vere they temporary
					Yes		Yes	No
					temporary]	permanent	
			of hearin		1		2	3
	ii) Tin	nnitus (1	noises in	the ear or he	ead) ₁		2	3
	Gun shots during pregnancy							
F11.	a)	Did yo	ou fire g	uns during pi	regnancy?			
		Yes	1		No ₂	→ If <u>no</u> ,	go to F12 on	ı page 54

F11.	b)	Name the make and model of each gun you fired:
		1
		2.
		3.
For G	<u>un 1</u>	
F11.	c)	Approximately how many rounds did you fire during pregnancy?
	d)	Did you wear hearing protection?
		Yes $\frac{1}{1}$ No $\frac{1}{2}$ \longrightarrow If $\frac{1}{2}$ If $\frac{1}{2}$ No $\frac{1}{2}$ \longrightarrow If $\frac{1}{2}$
If <u>yes</u> ,		
	e)	Which type of hearing protection did you use?
	f)	How many rounds did you fire wearing hearing protection?
	g)	How many rounds did you fire without wearing hearing protection?
	h)	Did you notice any <u>immediate</u> effect on your hearing after firing?
		Yes $\begin{bmatrix} 1 \end{bmatrix}$ No $\begin{bmatrix} 2 \end{bmatrix}$ \longrightarrow If \underline{no} , go to F11 part l) at the top of page 53
If <u>yes</u> ,		puge ee
	i)	Which ear?
		Left Right Both 3
	j)	What was the effect?
		Slight Moderate 2 Severe 3
	k)	Was it a temporary or permanent effect?
		Temporary 1 Permanent 2

For G	un 2	
F11.	1)	Approximately how many rounds did you fire during pregnancy?
	m)	Did you wear hearing protection?
		Yes $\frac{1}{1}$ No $\frac{1}{2}$ \rightarrow If $\underline{\mathbf{no}}$, go to F11p below
If <u>yes</u> ,	,	
	n)	Which type of hearing protection did you use?
	o)	How many rounds did you fire wearing hearing protection?
	p)	How many rounds did you fire without wearing hearing protection?
	q)	Did you notice any <u>immediate</u> effect on your hearing after firing?
		Yes 1 No 2 → If no, go to F11u below
If <u>yes</u> ,	,	
	r)	Which ear?
		Left $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$ Right $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$ Both $\begin{bmatrix} 3 \\ 3 \end{bmatrix}$
	s)	What was the effect?
		Slight Moderate 2 Severe 3
	t)	Was it a temporary or permanent effect?
		Temporary Permanent 2
For G	<u>un 3</u>	
	u)	Approximately how many rounds did you fire during pregnancy?
	v)	Did you wear hearing protection?
		Yes No No no Pif no, go to F11y on page 54

If <u>yes</u> ,	•	
F11.	w)	Which type of hearing protection did you use?
	x)	How many rounds did you fire wearing hearing protection?
	y)	How many rounds did you fire without wearing hearing protection?
	z)	Did you notice any <u>immediate</u> effect on your hearing after firing?
		Yes $\frac{1}{1}$ No $\frac{1}{2}$ If $\frac{1}{1}$ No $\frac{1}{2}$ No
If <u>ves</u>	•	
	za)	Which ear?
		Left $\begin{bmatrix} 1 \end{bmatrix}$ Right $\begin{bmatrix} 2 \end{bmatrix}$ Both $\begin{bmatrix} 3 \end{bmatrix}$
	zb)	What was the effect?
		Slight Moderate 2 Severe 3
	zc)	Was it a temporary or permanent effect?
		Temporary 1 Permanent 2
	Explo	osions
F12.	a)	Were you exposed to any explosions during pregnancy?
		Yes 1 No 2 → If no, go to Section G on page 56
If <u>ves</u> ,	,	on page 30
	b)	How many explosions
	c)	Describe the type of explosion
	d)	Did you wear hearing protection?
		Yes No 2

F12. e) Did you notice any of the following after any of the explosions?

	Yes temporary	Yes permanent	No
i) Dullness of hearing	1	2	3
ii) Tinnitus (noises in the ear or h	ead) 1	2	3

SECTION G:

G1.	1. This questionnaire was completed by: (Please tick all that apply)					
	Yes					
	a) child's biological mother					
	b) child's mother figure 1					
	c) someone else					
G2.	Do you live in the same house as the study child?					
	Yes No 2					
G3.	Please give the date on which you completed this questionnaire: day month year					
	2 0 0					
G4.	Please give your date of birth: day month year					
G5.	Please give your study child's date of birth: day month year 199 THANK YOU VERY MUCH FOR YOUR HELP					
	Space for any additional comments you would like to make.					
N.B.	Please remember we cannot reply to any comment unless you sign it. When completed, please return the questionnaire to:					
	Professor Jean Golding Children of the Nineties – ALSPAC Institute of Child Health 24 Tyndall Avenue Bristol, BS8 1BR Tel: Bristol 9285007					

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